

In the Specification

At page 4, line 9, change "steam" to --stream--.

In the Claims

1. (Amended) An apparatus for determining a constituent [components] component of a flowing stream of an agricultural product as it is being [processed] harvested on a real time basis, the apparatus being attached to mobile agricultural equipment, the apparatus comprising:

a light source, arranged to irradiate a sample portion of the flowing stream of agricultural product as it is being processed with a plurality of wavelengths within a selected irradiation bandwidth within a short [wave] wavelength near infrared spectrum;

an optical pick up, arranged to receive light energy [diffusely] reflected from the irradiated sample portion;

a wavelength separator, connected to receive light from the optical pick up, and to produce spatially separated light of different wavelengths; and

a detector, connected to receive light from the wavelength separator, and to produce detected intensity signals indicative of light intensity [simultaneously at multiple selected wavelengths] within the [dispersing filter] wavelength separator bandwidth.

4. (Amended) An apparatus as in Claim 1 wherein the flowing stream of agricultural product is located in [a] an agricultural combine.

*B2*  
Delete claims 5-6.